

STEPANOVA, Ye.M., kand.sel'skokhozyaystvuyushchikh nauk

Vitamins in fruit and berries. Priroda 49 no.5:96-98
(MIRA 13:5)
My '60.

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.
Moskva.
(VITAMINS) (FRUIT)

STEPANOVA, Ye.M.

Using electronic machines for calculating the average temperature
of frozen rock barriers. Nauch.sooob. IGD 22:16-21 '63.
(MIRA 17:5)

STEPANOVA, E. N.

7 - (S) - 43

C : BENEFICIATION OF SANDS FROM THE VELIKODVOR DEPOSITS.

E. Z. Zhitomirskaya and E. N. Stepanova. Abstracted in
Stekol'naya i Keram. Prom., 1947, No. 7, pp. 17-18. --
The quartz glass sands of the Velikodvor deposits analyze over
93 SiO₂, about 0.10 TiO₂, up to 0.80 Al₂O₃, and up to 0.28%
Fe₂O₃. Average grain size is 0.25 to 0.3 mm. The most
effective method of treatment is by means of a Wifley table;
this will remove 35 to 45% of the iron oxides (in one case,
the removal was as high as 70%). The remaining content of
iron oxides is 0.05 to 0.12%. The tailings are considerable
but, after the dust has been removed, they can serve in the
production of dark glass. The middlings were not treated
further. Sands which are adulterated with iron in the form
of limonite films on the grains must be treated by washing
with friction in order to remove the iron. This method is
equal to that involving the use of oxalic acid. B.Z.K.

SOV/180-59-2-26/3⁴

AUTHORS: Vlasova, N.S., Klassen, V.I., and Stepanova, Ye.N.
(Moscow)

TITLE: Flotation Properties of Several Aromatic Compounds
(Flotatsionnyye svoystva nekotorykh aromaticheskikh
soyedineniy)

PERIODICAL: Izvestiya akademii nauk SSSR, Otdeleniye tekhnicheskikh
nauk, Metallurgiya i toplivo, 1959, Nr 2, pp 139-143 (USSR)

ABSTRACT: Some polar and non-polar compounds were used in an investigation of the flotation of coal. The purity of the compounds was checked by a refractometer. The liquid reagents were used in the normal condition and the solid reagents as an aqueous solution. The investigation was carried out for the easily-enriched coal of the 'Sovetskaya' mine and for the coal more difficult to enrich on the Pastukhovka mine and the Karagandinskaya Tsentralnaya concentration factory. Flotation by benzol is shown in Fig 1. The extraction with 1 kg/ton is very low, 21.5%. Increasing to 5-10 kg/ton speeds up flotation but it still remains low. Benzol is very easily desorbed from the surface of coal. Addition of 0.5 kg/t. of phenol to Sovetskaya coal results in 80% extraction, but adsorption of phenol is extremely slow.

Card 1/3

SOV/180-59-2-26/34

Flotation Properties of Several Aromatic Compounds

Increase in concentration leads to increase in ash content of the concentrate (Fig 3). Fig 4 shows flotation by aniline. Fairly good results are obtained with 0.5 - 1 kg on easily enriched coal and 5 kg/t for other coals. The collecting properties of aniline are poor. Fig 5 is for p-toluene sulphonic acid. This shows less activity than aniline and has poor collecting properties. Fig 6 shows the flotation properties of benzilic acid which are quite good. With 0.2 kg/t, 80% of Sovetskaya coal is extracted, and 0.5 kg/T are needed for the other coals. The collecting action of benzilic acid is well known but the adsorbed layer is unstable. Thus the simplest aromatic compounds are poor in flotation unless a polar group is present. Polar groups such as amino- or sulpho-groups are not very effective. A hydroxyl group in the side chain gives good properties and although not as effective as the higher alcohols

Card 2/3

SOV/180-59-2-26/3¹⁴

Flotation Properties of Several Aromatic Compounds
of the paraffin type, such compounds can be used in the
flotation of coal.
There are 6 figures and 7 references (all Soviet).

SUBMITTED: August 23, 1958

Card 3/3

RUDNEV, D. F.; STEPANOVA, Ye. N.

Biology of the bark beetle Scolytus zaitzevi But. (Ipidae). Zool.
(MIRA 13:10)
zhur. 39 no.5:773-777 My '60.

1. Ukrainian Research Institute of Plant Protection, Kiev.
(Bark beetles)

VLASOVA, N.S. (Moskva); KLASSEN, V.I. (Moskva); STEPANOVA, Ye.N. (Moskva)

Flotation properties of certain aromatic compounds. Izv. AN SSSR.
Otd. tekhn. nauk Met. i topl. no.2:139-143. Mr-Ap '59.
(MIRA 12:6)

(Flotation) (Organic compounds)

VLASOVA, N.S., kand.tekhn.nauk; KLASSEN, V.I., doktor tekhn.nauk;
Prinimala uchastiye: STEPANOVA, Ye.N., mladshiy nauchnyy sotrudnik

Flotation qualities of aldehydes. Nauch.soob.Inst.gor.dela 6:
67-76 :60. (MIRA 1:1)
(Aldehydes) (Flotation)

VLASOVA, N.S., kand.tekhn.nauk; Prinimali uchastiye: KLASSEN, V.I., prof.,
doktor tekhn.nauk; STEPANOVA, Ye.N., mladshiy nauchnyy sotrudnik

Effect of oxidation in the flotation of easily prepared coal by
polar and nonpolar compounds. Nauch. soob. IGD 16:43-51 '62.
(MIRA 16:8)
(Flotation) (Oxidation)

STEPANOVA, Ye. N. Cand Agr Sci -- (diss) "Effect of ^{injection} ~~exercise~~ upon the metabolism of highly productive milk cows under conditions of their maintenance in stalls." Mos, 1957. 20 pp (Mos Vet Acad of the Min of Agriculture USSR), 140 copies (KL, 13-58, 99).

1-2

USSR/Farm Animals - Large Horned Cattle.

Abs Jour : Ref Zhur -Biol., No 18, 1958, 83389

Author : Stepanova, Ye. N.

Inst : Moscow Academy of Veterinary Medicine.

Title : Effects of Exercise upon Gaseous Energy Interchange and Productivity in Dairy Cows.

Orig Pub : Tr. Mosk. vet. akad., 1957, 19, No 1, 77-84.

Abstract : Observations were carried out on 2 groups of cows (experimental and control group, 7 heads each) in the Gorki II sovkhoz near Moscow. Exercises, to which cows of the experimental group were subjected (in the morning and in the evening for 1 hour over a distance of 2½ km), favorably influenced their metabolism, augmented feed consumption and improved digestive processes. They also increased milk productivity. The experimental group cows consumed 200 kg

Card 1/2

STEPANOVA, Ye.N.

Colorimetric determination of nicotinic acid in food products and
biological material. Vop. pit. 22 no.4:66-70 Jl-Ag '63.

(MIRA 17:10)

1. Iz otdela vitaminov gruppy B (zav. - prof. B A. Lavrov) Gosudarst-
vennogo nauchno-issledovatel'skogo instituta vitaminologii Ministerstva
zdravookhraneniya SSSR, Moskva.

TRAPEZNIKOV, A.A.; SHALOPALKINA, T.G.; AMFITEATROVA, T.A.; Prinimala
uchastiye: STEPANOVA, Ye.S.

Rheologic and thixotropic properties of the dispersion of alkyd
resins modified by polyamid resins. Lakokras. mat. i ikh prim.
no.5:3-10 '61. (MIRA 15:3)
(Resins, Synthetic) (Paint)

STEPANOVA, Ye.S., Cand of Med Sci -- (diss) "Arterial Hypertonia in Young Sportmen(Clinical-Physiological Investigation)," Moscow, 19, 18 pp
(1st Moscow Medical Institute im Sechenov) (KL, 6-60, 126)

17174 Storozova, Ye. S. O znachenii metodicheskikh opredelenii srednego izotiaznogo davleniya v klinike i vo vrachebno-sportivnoy praktike. Soobshch. l. trudy Gos. tsentr nauch-issled. in-ta FIZ. kultury, t. VI, 1949, s. 43-70. Bibliogr: s. 68-70.
SC: Letopis' Zhurnal'nykh Statey, No. 19, Moscow, 1949.

STEPANOVA, Ye.S.

Central nervous function in athletes in hypertensive states
caused by physical overexertion. Probl.vrach.kontr. no.4:
268-289 '58. (NIRA 12:9)
(ATHLETES--DISEASES AND HYGIENE) (HYPERTENSION)
(FATIGUE) (NERVOUS SYSTEM)

STEPANOVA, Ye.S.; YEVDOKIMOVA, M.M.

Physical preparation of athletes in the throwing events as revealed
by data from medical observations. Probl. vrach kontr. no.5:60-
78 '60. (MIRA 14:3)

(TRACK ATHLETICS)

LIKHMACHEVSKAYA, Ye.F.; STEPANOVA, Ye.S.

Hemodynamic changes in athletes following high-speed stresses.
Probl. vrach kontr. no.5:190-200 '60. (MIRA 14:3)
(EXERCISE) (BLOOD)

YAKOVLEV, N.N.; Prinimali uchastiye: GURAL'NIK, R.M., vrach; KUKISHEV, S.P.,
vrach; KUZNETSOV, M.M., vrach; MAR'YANOVSKIY, D.M., vrach;
SELIVANOVA, T.M., vrach; STEPANOVA, Ye.S., vrach; VOLKOV, V.M.,
shef-povar

Diet for athletes during the 17th Olympic games in Rome. Vop.
pit. 20 no.3:47-51 My-Je '61. (MIRA 14:6)

1. Is Leningradskogo nauchno-issledovatel'skogo instituta fizicheskoy
kul'tury.

(ATHLETES—NUTRITION) (ROME—OLYMPIC GAMES)

STEPANOVA, Ye.V.; BADAMYAN, A.A.; MORSHCHAKOV, Yu., REYTMAN, I.M., redaktor;
SVIATITSKAYA, K.P., redaktor; POLOSINA, A.S., tekhnicheskiy redaktor.

[Catalog of spare parts for oil well drilling equipment] Katalog:
Zapasnye chasti k neftianomu oborudovaniyu. Moskva, Gos.sauchno-
tekhnicheskoe izd-vo neftianoi i gornotoplivnoi lit-ry. Pt.2.
[Equipment for oil well drilling] Oborudovanie dlia bureniia skva-
shin. Section 3. [Motors of the closed type] Rotory zakrytogo tipa.
No.3."Bakinets" R560-Sh8. 1956.15 p. Section 12. [Screw preventers]
Preventery plashechnye. No.1.PPM-8. 1956. 15 p.; No.2.PPM-12. 1956.
16 p.; No.3. PPM-16. 1956. 16 p. (MLRA 9:5)

1. Soyusnefteburmashrenont, Gosudarstvennyy soyuznyy trest.
(Oil well drilling) (Boring machinery)

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5

STEPANOVA, Ye.V.

Electric drainage in cutting a deep pit. [Trudy] NII osn. no.
50:45-52 '62. (MIRA 16:9)

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5"

STEPANOVA, Ye.Ye (Leningrad)

Organization of the beginning of an arithmetic lesson. Mat.v shkole
no.3:54-68 My-Je '54.
(Arithmetic--Study and teaching)

(MLRA 7:6)

GIOYEVA, K.; STEPANOVA, Z.

Omissions and deficiencies of a practical aid. Fin. SSSR 37
no.8:91-93 Ag '63. (MIRA 16:9)
(Industrial procurement)

STEPANOVA, Z.A.

Treating cystitis with mineral water from the Novo-Izhevsk springs:
preliminary report. Urologia 22 no.4:22-25 Jl-~~Ag~~ '57. (MIRA 10:10)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. S.I.
Voronchikhin) i propedevticheskoy terapevcheskoy kliniki (zav. -
prof. A.Ya.Gubergrits) Izhevskogo meditsinskogo instituta.

(CYSTITIS, therapy,

mineral water (Rus))

(MINERAL WATER, therapeutic use,
cystitis (Rus))

NIKOLAYEVA, Ye.A.; BOGDANOVA, A.M.; STEPANOVA, Z.A.

Microbiological purity of solutions for injections and eye
drops. Apt. delo 14 no.1:64-68 Ja-F '65. (MIRA 18:10)

STEPANOVA, Z.A.

Diagnosis and treatment of nonspecific mesenteric lymphadenitis.
Trudy Izhev.gos.med.inst. 21:208-213 '64.

(MIRA 1981)

1. Kafedra fakul'tetskoy khirurgii (zav. - prof.S.I.Voronchikhin)
Izhevskogo meditsinskogo instituta.

AUTHORS

Nel'son, K. V.; Podlubnyy, I. Ya; Krupyshev, M. A. and
Stepanova, Z. D.

SOV/138-58-11-2/14

TITLE:

Investigations on the Micro-Structure of Butadiene Rubbers
(Issledovaniye mikrostruktury divinilovykh kauchukov)

PERIODICAL: Kauchuk i Rezina, 1958, Nr 11, pp 3 - 5 (USSR)

ABSTRACT: S. V. Lebedev et al. (Ref. 1 - 3) determined the influence of the polymerisation temperature on the content of side chains (vinyl groups) in butadiene rubbers obtained by polymerisation with Li, Na and K. With the aid of this data, dependence of the glass temperature of butadiene polymers on the number of monomer chains, added in the 1,2 position, could be determined (Refs. 5 and 6). The micro-structure of polymers can be defined effectively by analysing their absorption spectra in the infra-red region. Results are given on the dependence of the micro-structure of butadiene rubbers, obtained by catalytic polymerisation, on the conditions of their preparation, the nature of the initiator (Li, Na and K) and the temperature of the process. The infra-red spectra between 800 - 1,000 cm^{-1} were analysed. The polymer molecule in buta-

Card 1/4

SOV/138-58-11-2/14
Investigations on the Micro-Structure of Butadiene Rubbers

diene rubbers shows three types of addition to the C=C bond; in the 1,2-, trans-1,4- and cis-1,4- position. If the addition occurs in the 1,2-position absorption occurs in the 909 cm⁻¹ band; heptene-1 was taken as a standard. Analysis of the trans-1,4 configuration showed absorption in the 967 cm⁻¹ band; in this case trans-octene-3 and trans-decene-5 were taken as standard. All samples were tested in CS₂ solutions on a VIKS-MZ apparatus with a NaCl prism. The samples were prepared by Z. A. Khrenovaya. The average experimental error was ±5%. The lithium-sodium- and potassium-butadiene polymers were prepared by polymerising butadiene when the temperatures of the thermostat were as follows:- 5, 10, 20, 30, 40 and 60°C. Neozone D (2%) was added to the polymer samples after the gaseous products had been separated under vacuum. The glass temperature, viscosity and physic-mechanical properties of the samples were determined (Table 1). After purification and vacuum drying at room temperature, 1% of solutions in CS₂ were prepared. Data on the quantitative determination of the micro-structure of the rubbers is given in Table 2.

Card 2/4 The polymerisation temperature influences the micro-structure

Investigations on the Micro-Structure of Butadiene Rubbers SOV/138-58-11-2/14

of lithium-butadiene rubbers (Fig.1). The micro-structure of sodium butadiene rubbers, prepared at various temperatures, is similarly affected (Fig.2). On increasing the polymerisation temperature a decrease in the addition in the 1,2 position and an increase in the number of chains in the cis-1,4 position can be observed. The trans-1,4 configuration does practically not change, and remains at approximately 15%. Hardly any changes occur in the investigated temperature interval in the micro-structure of potassium butadiene rubbers (Fig.3). The ratio:

trans-1,4
cis-1,4

for all samples was ~ 3 (trans-1,4 $\sim 30\%$ and cis-1,4 $\sim 10\%$)
These results agree with data published by A.I.Yakubchik

Card 3/4

SOV/138-58-11-2/14

Investigations on the Micro-Structure of Butadiene Rubbers

et al. (Refs. 2 and 3). There are 2 Tables, 3 Figures
and 11 References: 3 English and 8 Soviet.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka im. S. V. Lebedeva (Research Institute for Synthetic Rubber im. S. V. Lebedev)

Card 4/4

L 9806-66 EWT(1)/EWT(m)/EWP(j)/T LJP(c) GS/RM

ACC NR: AT6000048 SOURCE CODE: UR/0000/65/000/000/0127/0135

AUTHOR: Nel'son, K. V.; Stepanova, Z. D.

44,55

49
B+1

ORG: None

TITLE: Quantitative method of analysis of complex C₆ hydrocarbon mixtures by means of infrared absorption spectra

SOURCE: Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka. Kolebatel'nyye spektry i molekul'yarnyye protsessy v kauchukakh (Oscillating spectra and molecular processes in rubbers), Leningrad, Izd-vo Khimiya, 1965, 127-135

TOPIC TAGS: IR spectrum, quantitative analysis, alkane, alkene

21, 40, 55

ABSTRACT: The authors develop an infrared absorption technique for studying the composition and content of compounds resulting from the first and second stage of dehydrogenation of 2-methylbutane and methyl-1, 3-butadiene. The mixtures of hydrocarbons formed at these two stages include the following compounds: 2-methyl-2-butene, 2-methyl-1-butene, 3-methyl-1-butene, 1-pentene, cis-2-pentene, trans-2-pentene, cis-1,3-pentadiene, trans-1,3-pentadiene, 2-methyl-1,3-butadiene, n-pentane, and 2-methylbutane. The spectra are recorded with an IKS-11 spectrometer. The components are determined quantitatively by measuring the optical densities at certain chosen wavelengths and using graphs of optical density versus

Card 1/2

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5

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"Mycotic characteristics of the day return of Negro school
children."

report submitted at the 10th All Union Congress of Hygienists, Epidemiologists
and Infectiologists, 1959.

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5"

STEPANOVA, Z.N.

Experience in the work of the Tallin Sanitation and Epidemiological Station in decreasing diphtheria incidence. Zhur. mikrobiol., epid. i immun. 41 no.10:140 '64. (MIRA 18:5)

1. Tallinskaya gorodskaya sanitarno-epidemiologicheskaya stantsiya.

Kinetics and mechanism of the oxidation of nitrous acid by hydrogen peroxide. E. A. Shilov and Z. S. Stepanova (Chem.-Tech. Inst., Ivanovo). *Zhur. Fiz. Khim.* 53, 1237-31 (1979).—The reaction rate of NaNO_2 with H_2O_2 in the presence of HNO_3 (concn. 0.004-0.0013 M) was measured with and without neutral salts (KNO_3 , NaNO_3 , NaClO_4). The kinetic equation is: $-\frac{d[\text{NO}_2]}{dt} = P_k[\text{H}_2\text{O}_2][\text{HNO}_3]^{\delta} + PK[\text{H}_2\text{O}_2][\text{HNO}_3]^{\delta'}$. The second term may be written: $PK[\text{H}_2\text{O}_2][\text{HNO}_3]^{\delta}/[\text{NO}_2]^{1-\delta}$. The parameters P_k and P depend on the salt concn., and K is the dimer concn. of HNO_2 . When the nitrite concn. changes from 0.001 to 0.5 M and the neutral salt concn. is varied between 0 and 0.5 M, PK changes from 1 to 3 and P_k from 1 to 1.3. At 20°, $\delta = 2.8 \times 10^2$ and $\delta' = 1.00 \times 10^2$ (units: g. mol./l. min.). The temp. coeff. of the reaction corresponding to the const. δ is 2.43 between 0 and 10° and 3.3 between 10 and 20°. For the reaction with const. δ' , the temp. coeff. is 2.46 and 2.31 in the same temp. intervals. The kinetics suggest the following sequence of reactions: (I) $\text{H}_2\text{O}_2 + \text{HNO}_3 \rightleftharpoons \text{HOONO} + \text{H}_2\text{O}$; (IIa) $\text{HOONO} + \text{HNO}_3 \rightleftharpoons \text{HNO}_2 + \text{HNO}_3$ or (IIb) $\text{HOONO} + \text{H}^+ \rightleftharpoons \text{H}^+ + \text{HNO}_2$. Equil. I is shifted rapidly, whereas IIa and IIb are the rate-deter. steps corresponding, resp., to the 1st and 2nd terms of the kinetic expression. Peroxynitrous acid HOONO is the active intermediate in the reaction. M. Bondart

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5

STEPANOVA, Z.S., kandidat tekhnicheskikh nauk; SHIPOV, G.M.

Increasing the lubricating properties of mineral oils. Tekst.prem.
14 no.2:40-41 F '54. (MLRA 7:5)

1. Nachal'nik energokomtrolja Krasnovolzhskogo kombinata (for Shipev).
(Mineral oils)

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5"

STEPANOVA, Z.S., kandidat khimicheskikh nauk.

Using admixtures for the lubrication of textile machinery. Tekst.
prom. 16 no.11:55 N '56. (MLRA 9:12)
(Textile machinery) (Lubrication and lubricants)

STEPANOVA, Z.S.

Impurities produced in "Velosit" oil and their effect on the
properties of the oil. Izv.vys. ucheb. zav.; tekhn.tekst.prom.
no.2:176-180 '58. (MIRA 11:5)

1. Ivanovskiy energeticheskiy institut im. V.I. Lenina.
(Lubrication and lubricants) (Spinning machinery)

STEPANOVA, Z.S.; SHIPOV, G.M.

Using filters on the bush of a spinning machine spindle.
Izv. vys. ucheb. zav.; tekhn. tekst. prom. no. 5:132-125
1958.

(MIRA 11:12)

1. Ivanovskiy energoinstitut imeni Lenina, Krasnogorskij khlebochate-
bunazhnyy kombinat.

(Spinning machinery--Lubrication)
(Filters and filtration)

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5

STEPANOVA, Z.S., kand.khim.nauk; SHILOV, G.M., inzh.

Efficient system of lubricating spindles. Tekst. prom. 18 no.6:
51-52 Je '58.

(Textile machinery) (Lubrication and lubricants)

(MIRA 11:7)

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5"

STEPANOVA, Z.S.; PUTKOVA, Ye.I.; BUDRINSKAYA, Ye.M.

Catalytic effect of metals and of their compounds on the oxidation of "Velosite" oil. Izv.vys.ucheb.zav.; tekhn.tekst.prom.
no.6:127-132 '59. (MIRA 13:4)

1. Ivanovskiy energeticheskiy institut im. V.I.Lenina.
(Lubrication and lubricants)
(Spinning machinery--Maintenance and repair)

STEPOVA, Z.S., kand.khimicheskikh nauk; CHERKASSKIY, V.M., kand.tehn.
nauk; SHIPOV, G.M., inzh.

System for cleaning oil in the spindle bushings of spinning and
twisting machines. Prom.energ. 19 no. 2:9-11 F '64.
(MIRA 17:5)

LEBEDEVA, N.N., nauchnyy sotrudnik; SAFONOVА, A.I., nauchnyy sotrudnik;
KORNEV, I.V., nauchnyy sotrudnik; STEPANOVA, Z.S., nauchnyy
sotrudnik; SHIPOV, M.G.

Reducing the wear of spindle pins due to the continuous lubricant
filtration in their bushings. Tekst. prom. 25 no.4:69..71 Ap '65.
(MIR4 18.5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut legkogo i
tekstil'nogo mashinostroyeniya (for Lebedeva, Safonova, Kornev).
2. Ivanovskiy energeticheskiy institut im. Lenina (for Stepanova).
3. Nachal'nik energotekhnika Krasnovolzhskogo khlebopchatchimazhnogo
kombinata (for Shipov).

SAVCHIKOVA, G.G.; SAMOYLOVA, M.Ya.; KOLBINA, Z.M.; STEPANOVA, Z.V.

Hydrolysis of N-nonesubstituted vinyl ethers of α -aminophenols.
Zhur. org. khim. 1 no.1;111-113 Ja '65. (MIRA 18:5)

I. Irkutskiy institut organicheskoy khimii Sibirsckogo otdeleniya
AN SSSR.

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5

STEPANOVA, Z. V.

Antipin, D. N. and Stepanova, Z. V. "A study of the clinical properties of 'paraskaridov' in horses", Sbornik rabot po gel'mintologii (Vsesoyuz. in-t gel'mintologii im. akad. Skryabina), Moscow, 1948, p. 25-43, -Bibliog: 11 items.

SO: U-3042, 11 March 53, (Letopis'nykh Statey, No. 10, 1949).

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5"

STEPANOV-GREBENNIKOV, N.M., inzh.

Improved design of the fastening of the overflow pans of
rectification columns. Khim.mashinostr. no.2;38 Mr-Ap '64.
(MIRA 17:4)

GROMOVA, V.N.; STEPANOVA-MASLAUSKENE, T.P.

Calculation of the thermal circulatory index in normal
infants. Gig. i sah. 26 no.9:44-78 '61. (MIRA 15:3)

1. Iz Klinicheskogo otdela Nauchno-issledovatel'skogo pediat-
richeskogo instituta Ministerstva zdravookhraneniya RSFSR.
(BODY TEMPERATURE) (BLOOD-CIRCULATION)

STEPANOVA-MASLAUSKENE, T.P.; GROMOVA, V.N.

Thermal blood circulation index in acute pneumonia in infants. Vop.
okh.mat.i det. 7 no.7:19-23 Jl '62. (MIRA 15:11)

1. Iz kliniki rannego detskogo vozrasta (nauchnyy rukovoditel' -
prof. N.R.Shastin) Nauchno-issledovatel'skogo pediatriceskogo
instituta (dir. - kand.med.nauk V.P.Spirina) Ministerstva zdravo-
okhraneniya RSFSR.

(PNEUMONIA) (BODY TEMPERATURE) (BLOOD--CIRCULATION)

STEPANOVA-NIKITINA, G.G., dotsent (Uzhgorod, ul. Gertsena, d.5)

Intra-arterial acetylcholine therapy in atherosclerosis of the
arteries of the lower extremities. Vest. khir. 89 no.10:22-25
O '62. (MIRA 17:10)

1. Iz Uzhgorodskogo gosudarstvennogo universiteta (rektor - prof.
I.I. Lenarskiy).

SLONIM, Dimitrij; MICHL, Jiri; CINNEROVA, Olga; MARES, Ivo; DHEVO, Milan;
za spoluprace: STEPANOVA, E.; HAJKOVE, H.; JARKOVE, A.

Certain experiences with the preparation of the inactivated polio-
myelitis vaccine in CSR. II. Preparation of the medium. Cesk.
epidem.mikrob.imun. 9 no.2:111-121 Mr '60.

(POLIOMYELITIS immunol.)
(VACCINES)

DURIC, Dusan S.; MICIC, Jovan V.; SINDIC, Miodrag; STEPANOVIC, Dragomir

A case of subacute bacterial endocarditis simulating acute bacterial endocarditis. Srpski arh. celok. iek. 89 no.5:623-628 My '61.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr Branislav Stanojevic. Institut za patolosku
anatomiju Med. fakulteta Univerziteta u Beogradu. Upravnik: prof. dr
Zivojin Ignjacev.

(ENDOCARDITIS SUBACUTE BACTERIAL diag)

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5

STFPANOVIC, D., inz.

The Council of Enterprises for International Highway
Transportation. Medun transp 10 no.9:33 S '64.

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5"

STEFANOVIC Milan, Inz.

Introduction and use of Czechoslovak standards in agricultural production. Normalizace 13 no.1:6-8 Ja '65.

1. Central Committee of the Slovak Communist Party,
Bratislava.

STEPANOVIC, S.; VARAGIC, V.; HAJDUKOVIC, S.

Effect of some drugs and biologically active substances on the blood pressure of the rats irradiated with X rays. Bul Inst Nucl 12:137-144 O '61.

1. The Institute of Nuclear Sciences "Boris Kidrich," Department of Radiobiology, Vinca (for Stepanovic and Hajdukovic). 2. Member of the Department of Pharmacology of the Medical Faculty, Belgrade (for Varagic).

*
[A small handwritten mark resembling a star or asterisk.]

STEPANOVIC, S.; VARAGIC, V.; HAJDUKOVIC, S.

The effect of cysteamine on the responses to biologically active substances of the isolated guinea-pig ileum taken from normal and gamma-irradiated animals. Bul Inst Nucl 14 no. 3: 163-174 Jl '63.

1. Department of Radiobiology, Boris Kidric Institute of Nuclear Sciences, Beograd-Vinca.

*

Stepanovich, K. M.

The so-called reserve proteins of seeds. V. L. Kretovich, A. A. Bundel, S. S. Melik-Sarkisyan, and K. M. Stepanovich. (A. N. Bakh Inst. Biochem., Acad. Sci. U.S.S.R., Moscow). *Biokhimiya* 19, 208-15 (1954).—A method is described for the isolation of vegetable proteins which, unlike the method of T. B. Osborne, is free from protein-denaturation effects. As a consequence, the so-called reserve proteins, inert when obtained by the Osborne method, proved to be enzymically active. The two basic principles of the new method are low temps. in the processes of extn., dialysis, and drying and a high vacuum in the freeze process. The results of studies on the so-called vegetable reserve proteins by the new method indicate that the concepts concerning these proteins formed on the basis of results obtained by the Osborne method may have to be revised.
B. S. Levine

STEPANOVICH, K. M., KHOLOTOVICH, V. L., and KASPEREK, M. (USSR)

"Amino Acid Synthesis from Pyruvic and Hydroxypyruvic Acids in Plants."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

KRETOVICH, V.L.; STEPANOVICH, K.M.

Serine synthesis from hydroxypyruvic acid in plants. Dokl. AN SSSR
139 no.2:488-490 Jl '61. (MIRA 14:7)

1. Institut biokhimii im. A.N. Bakha AN SSSR. Predstavлено академиком
A.I. Oparinym.
(Serine) (Pyruvic acid) (Plants--Metabolism)

KRETOVICH, V.L.; STEPANOVICH, K.M.

Serine synthesis from hydroxy pyruvic acid in live plants. Dokl.
AN SSSR 148 no.4:939-940 F '63. (MIRA 16:4)

1. Institut biokhimii im. A.N.Bakha AN SSSR. 2. Chlen-
korrespondent AN SSSR (for Kretovich).
(Serine) (Pyruvic acid)

KRETOVICH, V.L.; STEPANOVICH, K.M.

Reduction amination of oxypyruvic acid. Dokl. AN SSSR 159 no.2:
449-451 N '64. (MIRA 17:12)

1. Institut biokhimii im. A.N. Bakha AN SSSR. 2. Chlen-korrespondent AN SSSR (for Kretovich).

BOCHAROV, Yu.D., master kompleksnoy brigady; STEPANOVICH, M.G., master kompleksnoy brigady; GUBIN, V.N., inzh.

How we organized periodic repair of electric locomotives. Elek.
i tepl. tiaga 4 no.11:1-6 N '60. (MIRA 13:12)
(Electric locomotives—Repairing)

SOKOLOVSKIY, A.L.; STEPANOVICH, Z.Z.; KUZNETSOVA, L.S.; PTUSHKIN, A.T.

Effect of methods and conditions of roasting cacao beans on changes
in their physical and chemical properties. Izv.vys.ucheb.zav.pishch.
tekhn. no.4:78-82 '58. (MIRA 11:11)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti,
Vsesoyuznyy zaochnyy institut pishchevoy promyshlennosti, Kafedra
tekhnologii konditerskogo i makaronnogo proizvodstva.
(Cacao)

NOTEYUNAS, L.I. [Motiejunas, L.I.]; STEPANOVICHUTE, E.S. [Steponaviciute, E.S.]

Private medical practice and control of acute intestinal infections.
Zhur. mikrobiol. epid. i immun. 32 no.7:45-49 Je '61. (MIRA 15:5)

1. Iz Vil'nyusskogo instituta epidemiologii i gigiyeny i Vil'nyusskoy
1-y Sovetskoy klinicheskoy bol'nitsy.
(VILNIUS--INTESTINES--DISEASES) (VILNIUS--PHYSICIANS)

STEFANOVIČOVÁ-MEZÍŘOVÁ, O.

"The occurrence of certain important species of Heteroptera in Slovakia."

p. 39 (Acta, Vol. 1, no. 2, 1956, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

STEPANOVICOVA-HENTZLOVA, O.

SCIENCE

STEPANOVICOVA-HENTZLOVA, O. 1st Congress of the Czechoslovak Entomological Society
at the Slovak Academy of Sciences. p. 713.

Vol. 12, No. 9, 1957.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. '58

STEPANOVICOVA-HENTZOVA, O.

"Second contribution to the insect fauna of a tobacco field. II. Thysanoptera.
III. Homoptera, Auchenorrhyncha." p. 535.

BIOLOGICKE PRACE. Bratislava, Czechoslovakia, Vol. 2, no. 12, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

STEPANOVICOVA, O.

V. Skuhray's Prispevok k bionomii polnich strevlikovitych (Col. Carabidae) (A Contribution to the Knowledge of the Bionomy of the Ground Beetles (Carabidae, Col) Living in Fields); a book review. Biologija 15 no.11:879-880 '60. (EEAI 10:5)

(CARABIDAE) (BEETLES)

STEPANOVSKAYA, D.L.

BRUTMAN, Ye.I.; BENIERSKAYA, A.S.; STEPANOVSKAYA, D.L.; RAYNERMAN, R.I.

Diagnostic significance of agglutination reaction in dysentery. (Authors' abstract). Zhur.mikrobiol.epid.i immun. no.3:26-27 Mr '53. (MLRA 6:6)

1. Odesskiy institut epidemiologii i mikrobiologii imeni Mechnikova.
2. Klinika detskikh bolezney lechebnogo fakul'teta Odesskogo meditsinskogo instituta. 3. Pervaya infektsionnaya bol'nitsa. (Dysentery) (Agglutination)

VERKHATUKIY, Nikolay Poliyevkovich, pro.; VEYN, Vera Poliyevkova,
kand. med. nacz; MIFFANOVSKAYA, G.K., red.

[Prevention of a premature climacteric and treatment of fe-
male sterility by the transplantation of the endometrium]
Prefilaktika rannego klimaksa i lechenie bespidiia zhen-
shchini peresadkoj endometrija. Kiev, Adorev'ia, 1962. 135 p.
(MIRA 18:1)

VERKHATSKIY, Nikolay Poliyevkovich, prof.; STEPANOVSKAYA, G.K.,
red.; RYMAR, L., tekhn. red.

[Prevention of premature aging in women] Preduprezhdenie
prezhdevremennogo starenia zhenshchin. Izd.2., ispr. i
dop. Kiev, Gosmedizdat USSR, 1963. 129 p.

(MIRA 16:12)

(WOMEN--HEALTH AND HYGIENE) (AGING)

GARNISH, A.M.; SHAFRANSKIY, L.M.; SKVORTSOV, N.P.; ZVEZDINA, E.A.;
STEPANOVSAYA, V.F.

Catalytic oxidation of propylene to acrolein in the presence of
water vapors. Kin.i kat. 3 no.2:257-260 Mr-Ap '62.

(MIRA 15:11)

1. Novokuybyshevskiy filial Nauchno-issledovatel'skogo instituta
sinteticheskogo spirta.
(Propene) (Acrolein) (Water vapors)

KULIKOVA, N.N.; TIKHONOVAYA, V.P.

Separation of some ketones by thin-layer chromatography.
Zhur. anal. khim., 20 no. 7, 859-862 '65. (MIRA 18:9)

L. Scientific-Research Institute of Synthetic Alcohols and
Organic Products, Branch in Novokuibyshevsk.

BUZLANOVA, M.M.; STEPANOVSKAYA, V.F.

thin-layer chromatography of oximes. Zhur. anal. khim. 20
no.8:874-876 '65. (MIRA 18:10)

1. Novokuybyshevskiy filial Nauchno-issledovatel'skogo
instituta sinteticheskikh spirtov i organicheskikh produktov.

ACC NR: AP7004771

SOURCE CODE: UR/0413/67/000/001/0086/0086

INVENTOR: Stepanovskiy, D. I.

ORG: none

TITLE: Binary counter. Class 42, No. 190061

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 86

TOPIC TAGS: pulse counter, binary logic

ABSTRACT: An Author Certificate has been issued for a binary counter with parallel synchronous carry. To simplify the device and to eliminate group errors in the case of failure of a single column, the counting inputs of the triggers are connected to a plate of capacitors which are simultaneously discharged (see Fig. 1) through diodes by an electron key. The trigger outputs are connected to diode anodes whose cathodes are connected to joints of a line of series-connected diodes. Orig. art. has: 1 figure. [WP]

Card 1/2

UDC: 681.142.07:621.374.32

ACC NR: AP7004771

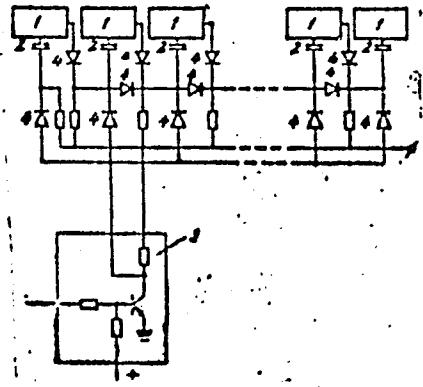


Fig. 1. Binary counter

1 - Triggers; 2 - capacitors;
3 - key; 4 - diodes.

SUB CODE: 09/ SUBM DATE: 17Dec65/ ATD PRESS: 5115

Card 2/2

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5

STEPANOVSKIY, K.Ya.

Rigidity of the cervix uteri. Akush.i gin. no.2:61-62 Mr-Ap '53.
(MLRA 6:5)

1. 2-aya akushersko-ginekologicheskaya klinika Instituta okhrany maternostviya i detstva (Kiyev) (Labor, Complicated) (Uterus)

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220007-5"

ACC NR:
AP6021/4,6

SOURCE CODE: UR/0413/66/000/011/0051/0051

INVENTORS: Shataykin, V. A.; Stepanovskiy, O. A.; Lifshits, V. S.

ORG: none

TITLE: A device for contact butt welding of large-diameter pipes. Class 21, No. 182266 [announced by Special Construction Bureau "Gazstroymashina" (Spetsial'noye konstruktorskoye byuro "Gazstroymashina")]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 11, 1966, 51

TOPIC TAGS: welding, butt welder, metal welding, welding equipment, welding technology

ABSTRACT: This Author Certificate presents a device for contact butt welding of large-diameter pipes with an annular welding transformer and with equipment for centering and positioning the pipes. To increase the productivity of pipe welding, the device is made up of two independent assemblies (see Fig. 1). One assembly comprises the annular welding transformer placed on the outside of the welded pipe; the other serves to center and position the pipes and is located inside the welded pipe.

Card 1/2

UDC: 621.791.762.1.03-462

ACC NR: AP6021446

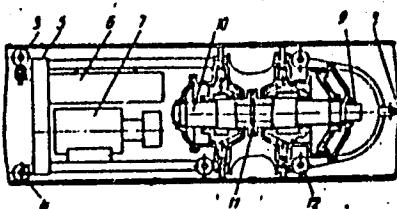
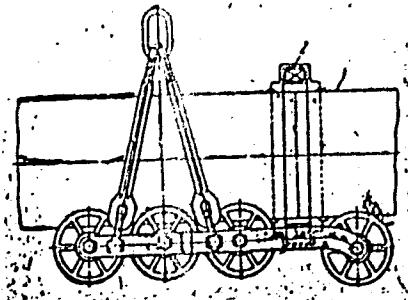


Fig. 1. 1 - welded pipe; 2 - annular welding transformer; 3 - holding roller; 4 - supporting roller; 5 - frame; 6 - hydraulic storage cell; 7 - hydroelectric drive mechanism; 8 - rod; 9 and 10 - trunnions; 11 - insulator; 12 - forward rollers

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 07Dec62

Card 2/2

L 41503-55 EWT(m)/T/EWA(m)-2
ACCESSION NR: AP5000620

S/0185/64/009/011/1165/1168

8

7

B

AUTHOR: Stepanov's'ky'y, Yu. P. (Stepanovskiy, Yu. P.)

TITLE: The little Lorentz group and wave equations of free massless fields
with arbitrary spin 1/2

SOURCE: Ukrayins'ky'y fizy*chny'y zhurnal, v. 9, no. 11, 1964, 1165-1168

TOPIC TAGS: Lorentz group, free massless field, elementary particle, neutrino,
free electromagnetic field, gravitational wave

ABSTRACT: An elementary particle with spin S other than zero and described by a
2S + 1 component wave function is investigated. It is assumed that if the 4-momen-
tum of the particle is known, its wave function can be determined with the exact-
ness of a multiplier. Thus, the wave function of the particle must satisfy certain
linear equations, such as $(iS_{\mu\nu} + S\delta_{\mu\nu}) \frac{\partial}{\partial x_\nu} \psi(x) = 0,$

where $S_{\mu\nu}$ is the matrix of an infinitesimal transformation characterizing the
Lorentz group, according to which the ψ wave function is transformed. From the equa-

Cord 1/2

ACCESSION NR: AP5000620

tions it is evident that the mass of the particles is equal to zero. For $S = 1/2$, 1, and 2, these equations describe neutrinos, a free electromagnetic field, and weak gravitational waves, respectively. Orig. art. has: 13 formulas.

ASSOCIATION: Fizyko-tehnichnyy instytut AN URSR, Kiev (Physicotechnical Institute UkrSSR)

SUBMITTED: 21Feb64

ENCL: 00

SUB CODE: NP, EM

NO REF SOV: 002

OTHER: 001

Card 2/2 me

MITEV, Ljubomir, MUDr; HEROLD, Jan, MUDr; STEPANOVSKY, Jaroslav, MUDr;
VENTA, Jiri, MUDr

Reductive capacity of the serum in malignant tumors in gynecology.
Cas.lek.cesk. 91 no.18:530-533 2 May 52.

1. Z I. por-gynek, kliniky Karlovy university v Praze. Prednosta:
prof. MUDr Karel Klaus.

(GENITALIA, FEMALE, neoplasms,
diag., blood serum decreased reductive capacity test)
(BLOOD SERUM, in various diseases,
cancer of female genitalia, diag. by decreased reductive
capacity test)

STEPANOVSKY, Jaroslav, MUDr

Evaluation of the cytological test in the early diagnosis of malignant tumors of the female genitalia. *Cesk. gyn.* 20 no.1:40-42 Feb 55.

l. Z I *gyn. klin. KU v Praze*; predn. prof. MUDr Karel Klaus; prednosta odd. doc. MUDr. Jiri Venta

(GENITALIA, FEMALE, neoplasms
diag., early, cytol. test evaluation)
(CYTOLOGY, in various diseases
cancer of female genitalia)

STEPANOVSKY, Jaroslav, MUDr.

Review of external genital cancer treated at the first clinic of
the Charles University in Prague during the recent 10 years. Cesk.
Gyn. 21 no.4:254-255 June 56.

1. I. gyn. klinika, prednosta prof. MUDr. Karel Klaus.
(GENITALIA, FEMALE, neoplasms,
ther., hosp. statist. (Cz))

STEPANOVSKY, Jaroslav, MUDr.; KALOUSKOVA, Jarmila, MUDr.; SONKA, Jiri, MUDr.;
KALOUSEK, Frantisek, MUDr.

Effect of labor on utilization of glucose in erythrocytes. Cesk. gyna.
22[37] no.1/2:136-139 Jan 58.

1. I. por. klinika KU v Praze, prednosta prof. Dr Karel Klaus. III. int.
klinika KU v Praze, prednosta akademik Josef Charvat . J. S. Praha 2,
Apolinarska 18.

(BLOOD SUGAR, in pregn.
erythrocyte utilization in labor (Gz))
(LABOR, blood in
erythrocyte utilization of sugar (Gz))
(ERYTHROCYTES,
sugar utilization in labor (Gz))

PAPEZH, L. [Papež, L.]; SHNAYD, V. [Schneid, V.]; SHTEPANOVSKY, Ya.
[Štepanovský, J.]

Modification of tubal sterilization with a single suture.
Akush. 1 gin. 35 no.2:72-73 Mr-Ap '59. (MIRA 12:5)

1. Iz 1-y ginekologicheskoy kliniki (zav. - prof. K. Klausse)
Karlova universiteta v Prague.

(STERILIZATION, SEXUAL

falloian tube ligation, modified technic (Rus))

(FALLOPIAN TUBES, surg.

ligation in sexual sterilization, modified
technic (Rus))

STEPANOVSKIY, O.A., inzh.; SHATAYKIN, V.A., inzh.

Internal centering devices and the TSB pipe welding base. Stroi. i
dor. mash. 9 no.4:25-27 Ap '64. (MIRA 18:1)

STEPANSKAYA, E.O.

S-4

USSR/General Problems of Pathology - Tumors.

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71592

Author : Podlyashuk, L.D., Stepanskaya, E.O.

Inst : X-Ray Therapy of Primary Lung Cancer.

Title : Orig Pub : Coll: Vopr. rentgenol. i radiologii, M. medigis, 1955,
228-234

Abstract : Results of x-ray therapy of 182 patients with lung cancer (majority in 2nd and 3rd stage) are submitted. Flat-cell cancer predominated. According to the authors the histological structure of the tumor has no effect on the results of x-ray treatment. The method of concentric irradiation of small areas (66 patients), concentric irradiation with large areas, including the areas of metastasis (57 patients), combined treatment (29 patients) and the use of x-ray with chemotherapy (30). The Summary dose on a nidus was 7000-10,000 r. From the total number of

Card 1/2

- 53 -

USSR/General Problems of Pathology - Tumors.

S-4

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71592

patients, receiving radical x-ray therapy (89), 11 percent survived 3-4 years.

The best results, in the authors' opinion, were produced by combination treatment, consisting of operative procedures with pre- and post- operation time x-ray treatment. The authors deny the statements of some authors, that there is a shortening in the patients' life after x-ray treatment of lung cancer.

Card 2/2

- 54 -

LUSHNIKOV, Ye.S., doktor med.nauk; STEPANSKAYA, E.O.

Combined X-ray and surgical treatment of lung cancer. Trudy
TSentr. nauch.-issel. inst. rentg. i rad. 10:213-215 '59.
(MIRA 12:3)
(LUNGS--CANCER)

ZHILINA, Lyudmila Gerasimovna, prepodavatel'; STEVANSKAYA, I.Y.,
red.

[Conducting laboratory work on the technology of metals]
Provedenie laboratornykh rabot po tekhnologii metallov.
Moskva, Vysshiaia shkola, 1964. 34 p. (MIRA 18:3)

1. Professional'no-tekhnicheskoye uchilishche No.1 goroda
Krasnodara(for Zhilina).

BAKHINOV, Yury Naumovich; STEPANSKAYA, I.M., red.

[Teaching the topic "Assembly drawings"] Prepodavanie
temy "Sborochnye chertezhi". Moskva, Vysshaya shkola,
1965. 52 p. (MIRA 18:11)

USSR / Pharmacology and Toxicology. Chemotherapeutic Agents.

V-10

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80704

Author : Stepanskaya, O. Kh!

Inst : Not given

Title : Treatment of Patients with Tuberculosis of the Joints with Sulfamethine

Orig Pub : V sb.: Profilaktika i lecheniye tuberkuleza. Kiev.
Cosmodizdat UkrSSR, 1955, 206-214

Abstract : Sulfamethine (I) from a sulfonyl group possesses a bacteriostatic effect on BK. During internal administration it is toxic for man. Due to its lack of solubility and insignificant absorption it remains in the locality of its introduction at the focus of the affliction for a long time. With spreading abscesses, I was introduced into the abscess as a 5% suspension in glycerin, at dosages of 1-3 ml each for 7-10 days. A positive effect was noted in 80.3%

Card 1/2

KUTSENOV, B.S.; STEPANSKAYA, O.Kh.; TONKAL', V.A.

Sulfamethin (sulfone 2) therapy of osteoarticular tuberculosis.
Probl.tub. 34 no.6 supplement:31-32 N-D '56. (MLRA 10:2)

1. Iz Ukrainskogo instituta tuberkuleza (dir. A.S.Memolat), Kiyev.
(TUBERCULOSIS, OSTEOARTICULAR, therapy,
diaminodiphenylsulfone deriv. (Rus))
(SULFONES, therapeutic use,
diaminodiphenylsulfone deriv. in osteoarticular
tuberc. (Rus))

STEPANSKAYA, O. Kh., kand. med. nauk (Kiyev, Avtostrada, d. 9, kv. 44)

Surgical treatment of tuberculosis of the patella in pronounced symptoms of arthritis. Ortop., travm. i protez. no. 3:41-45 '62.
(MIRA 15:6)

1. Iz kliniki kostnogo tuberkuleza (zav. - prof. B. S. Kutsenok)
Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza im.
F. G. Yanovskogo (dir. - dotsent A. S. Mamolat)

(PATELLA-TUBERCULOSIS) (ARTHRITIS)

SIVENKO, F.F., starshiy nauchnyy sotrudnik (Kiev 110, Novostroitel'naya ul. d.29, kv.2); STEPANSKAYA, O.Kh., kand.med.nauk

Pathological deformation of the anterior angles of the vertebrae.
Ortop., travm. i protez. 26 no.4:19-22 Ap '65.

(MIRA 18:12)

1. Iz kliniki kostno-sustavnogo tuberkuleza (rukovoditel' - prof. B.S.Kutsenok) Ukrainskogo instituta tuberkuleza i gružnoj khirurgii imeni F.G.Yanovskogo (dir. - A.S.Mamolat).

STEPANSKIY, A.G.

Medical students are active helpers of the Red Cross Society. Zdrav.
Ros. Feder. 5 no. 4:20-22 Ap '61. (MIRA 14:4)

1. Iz II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.
(HEALTH EDUCATION)

STEFANSKIY, G. A.

STEFANSKIY, G. A., - "Effect of Narcotics on the Resistance of Animals
to Oxygen Starvation." Sub 16 May 52, Acad Med Sci USSR.
(Dissertation for the Degree of Doctor in Medical Science).

SO: Vechernaya Moskva January-December 1952

STEPANSKIY, G.A.

Data on the history of research in Russia on oxygen deficiency.
Arkh. pat., Moskva 14 no.3:85-87 May-June 1952. (CLML 23:2)

1. Of Ryazan' Medical Institute imeni Academician I. P. Pavlov.

STEPANSKY, G.A.
A

"Effect of Administration of Sub-Hypnotic Doses on the Resistance of
Animals to Pathogenic Disorders"

Speech given at Pharmacological Conference in Ryazan, 17-19 June 1954
SO: Review of Eastern Med. Sci.", Jan.-Mar. 1956 Uncl.

STEPANSKIY, G.A.

Methemoglobin formation under the influence of soporific substances. G. A. Stepankiy. Arkh. Patol. 16, No. 4, 76-7(1954).—When NaNO₂ was introduced into mice or cats 45 min. after administration of various doses of urethan, considerable variation was found in the content of methemoglobin in the blood of the dead animals. The highest level was found in mice which had received 0.5 mg./g. of urethan which produced a state similar to physiol. sleep. Intensity of formation of methemoglobin was not correlated with the duration of life of the exptl. animals. Urethan at a dose of 0.2 g./kg. retarded the formation of methemoglobin, but 0.28 g./kg., which produced a sleep condition, aided its formation. Thus methemoglobin formation was related to the state of cerebral cortex. G. M. K.